

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0002081102](#)  
**Status:** **Active**  
**Description:** Claspcon Crimp Terminal Socket, Tin (Sn) Plated Brass Contact, 16-24 AWG, Bag

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-1190-003 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Terminals  
 Series [1881](#)  
 Application Power, Wire-to-Board  
 Crimp Quality Equipment Yes  
 Packaging Alternative [02081101 \(Reel\)](#)  
 Product Name Claspcon  
 UPC 800753618435

**Physical**

Gender Female  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 0.326/g  
 Packaging Type Bag  
 Plating min - Mating 0.508µm  
 Plating min - Termination 0.508µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 3.50mm max.  
 Wire Size AWG 16, 18, 20, 22, 24  
 Wire Size mm<sup>2</sup> N/A

**Solder Process Data**

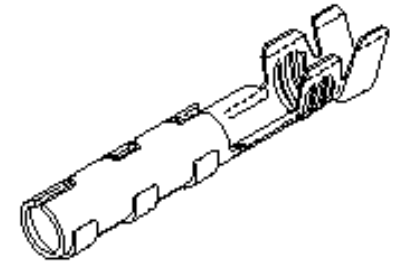
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 1881-2L1A

**Reference - Drawing Numbers**

Packaging Specification PK-1190-003  
 Sales Drawing SD-1881-X



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/88/2018 (15  
 January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[1881 Series](#)

**Mates With**

[16060005](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
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Extraction Tool	<a href="#">11030006</a>
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Hand Crimp Tool	<a href="#">638191200</a>
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Hand Crimp Tool for	<a href="#">638280100</a>
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Standard .093" Pin and Socket Crimp Terminals, Claspcon Pin and Socket Crimp Terminals, and Commoning Terminals, 18 AWG Stranded Wire

Hand Crimp Tool 638281100  
for Standard .093"  
Pin and Socket  
Terminals, Clascon  
Pin and Socket  
Terminals, and  
Commoning  
Terminals, 20 AWG

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